

Docket No.: 052363-0035



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
Yoshiro FUJINO, et al.	:	Confirmation Number: Not Yet Assigned
Application No.: 10/588,287	:	Group Art Unit: Not Yet Assigned
Filed: August 04, 2006	:	Examiner: Not Yet Assigned
For: SPRING STEEL WIRE	:	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references and publications were first cited in a corresponding "Submission of Publications, etc." and its relevance is discussed therein. A copy of the "Submissions of Publications, etc.", together with an English language version thereof, is attached for the

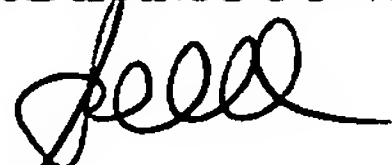
**10/588,287**

Examiner's information. Please note the references **JP 2003-306747** and **JP 11-246943** are not included as they were previously submitted to the U.S. Patent and Trademark Office on August 4, 2006.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**Please recognize our Customer No. 20277  
as our correspondence address.**

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

 ATTY. DOCKET NO.  
**052363-0035**

 SERIAL NO.  
**10/588,287**

 APPLICANT  
**Yoshiro FUJINO, et al.**

 FILING DATE  
**August 04, 2006**

 GROUP  
**Not Yet Assigned**

(PTO-1449)

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
		US			

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No	
		JP 2003-213372	07-30-2003	SUMITOMO DENKO STEEL WIRE KK		JAPAN (w/English Abstract)	
		JP 05-320827	12-07-1993	KOBE STEEL LTD		JAPAN (w/English Abstract)	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		OKI, Y., et al., "High Strength Valve Spring Steel with Excellent Fatigue Life", R&D Kobe Steel Technical Report, April 2000, Pages 33-36, vol. 50, no.1.	
		SUZUKI, H., ed., Plastic Processing (revised edition), 1989, Pages 50-53, Shokabo Publishing Co., Ltd.	
		Planning Material for Fatigue Strength I (2nd revised edition), The Japan Society of Mechanical Engineers, 1991, Pages 11-15.	
		Handbook of Iron and Steel, Maruzen, The Iron and Steel Institute of Japan, 1971, Pages 86-87.	
		Handbook of Special Steel, Research Center of Electric Steel Manufacturing, ed., 1969, Pages 9-3- 9-11, Rikogakusha Publishing Co., Ltd.	
		ABE, T., et al., "Fatigue Strength and Fatigue Crack Initiation and Propagation of High Strength Steels", Materials, 1991, Pages 1447-1452, vol. 40, no. 458.	
		JIS Hardness Conversion Table (SAE J417), revised in 1983.	
		JIS Introduction of Iron and Steel Materials, 1992, Pages 202-203, Taigashuppan Co., Ltd.	
		KAWAGUCHI, T., et al., ed., Metal Materials/Working Process Dictionary, Maruzen, 2001, Pages 108-109.	
		Submission of Publications, Etc. issued in correspondence with Japanese Patent Application No. 2004-27891, dated April 3, 2007.	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.